| Index of | Claims |
|----------|--------|
| | |

| Application No. | Applicant(s) |
|-------------------|---------------|
| 09/802,512 | HSIUNG ET AL. |
| Examiner | Art Unit |
| Mary Kate B Baran | 2857 |

| = | Allowed | |
|----------|----------|--|
| √ | R ject d | |

| - | (Through n Cancel | • |
|---|----------------------|-----|
| 4 | Restric | ted |

| N | Non-Elected |
|---|--------------|
| | Interference |

| A | App al |
|---|----------|
| 0 | Objected |

| | | | | | | • | | | | | | | | | | | _ |
|----------|----------|----------|----------|---|----------|--------------|------------|---------------|--------|----------|----------|----------|--------------|--------------|--------------|----------|---|
| Claim | | | | (| Date | е | | | | Clá | aim | | | | | Dat | e |
| Final | 6/3/04 | | | | | | | | | Final | Original | 6/3/04 | | | | | |
| 1 | √ | | | | | | | | | | 51 | √ | | | | | Ī |
| 2 | √ | | | | | | | | | | 52 | 1 | | | | | Γ |
| 3 | √ | | | | | | | | | | 53 | 0 | | | | | L |
| 4 | √ | | | | | | | $\sqcup \bot$ | _:::: | | 54 | 0 | | | | | L |
| 5 | √ | | - | | _ | | <u> </u> | | _ | | 55 | 0 | _ | | ļ | | L |
| 6 | 1 | \vdash | | | _ | | 1 | | _ | | 56 | 0 | _ | | | | ╀ |
| 8 | √ √ | \vdash | | | - | | - | ╌┼ | - :::: | _ | 57 58 | 0 | <u> </u> | \vdash | | _ | ⊦ |
| 9 | ┪ | \vdash | | - | - | | 1 | ┝╌┼ | -1:::: | | 59 | 0 | _ | | | ┝ | ╀ |
| 10 | 1 | \vdash | - | _ | - | - | | ┢╾┼ | - | | 60 | ۲ | \vdash | | | ┢ | H |
| 11 | 1 | \vdash | - | _ | - | - | | | - | | 61 | | | | | \vdash | t |
| 12 | 1 | \vdash | | _ | _ | | - | | - | | 62 | | | | | \vdash | t |
| 13 | V | | | | - | | - | | | | 63 | | | | | | t |
| 14 | 1 | | | | | | | | | | 64 | | | | | | T |
| 15 | 1 | | | | | | | | | | 65 | | | | | | Γ |
| 16 | \ √ | | | | | | | | | | 66 | | | | | | Ι |
| 17 | √ | | | | | | | | | | 67 | | | | | | Ι |
| 18 | √ | | | | | | | | | | 68 | | | | | | L |
| 19 | √ | | Ш | | | | | \sqcup | _ :::: | | 69 | _ | _ | L. | | | Ļ |
| 20 | √. | | | | | | | | 4:::: | | 70 | | | | | _ | Ļ |
| 21 | √, | | | | _ | _ | <u> </u> | | - | | 71 | ļ | <u> </u> | | | | Ļ |
| 22 | √ | | | | \vdash | <u> </u> | <u> </u> | <u> </u> | | | 72 | <u> </u> | _ | | | | Ļ |
| 23 | 1 | \vdash | _ | | | | ├- | | - | | 73 74 | _ | ┝ | | | | ł |
| 24 25 | → | ├ | - | | - | | ├ | ╀ | - | | 75 | \vdash | \vdash | | \vdash | - | ╁ |
| 26 | Ť | \vdash | \vdash | | \vdash | | ⊢ | \vdash | - | | 76 | ├ | ├─ | _ | ⊢ | | t |
| 27 | i v | | | | ┢ | H | t | | - | | 77 | _ | _ | - | - | | t |
| 28 | 1 | | | | | Н | T | | - | | 78 | - | \vdash | \vdash | | | t |
| 29 | 1 | | | | | | T | \vdash | | | 79 | - | | | <u> </u> | | t |
| 30 | | | | | | | | | | | 80 | | | | | | T |
| 31 | 0 | | | | | | | | | | 81 | | | | | | Γ |
| 32 | 4 | | | | | | | \Box | | | 82 | | | | | | L |
| 33 | 1 | | | | <u> </u> | <u> </u> | <u> </u> | \sqcup | _ :::: | | 83 | | | | | | L |
| 34 | √ | | | | <u> </u> | <u>_</u> | <u> </u> | \sqcup | _ | | 84 | _ | | | _ | | L |
| 35 | ٧, | <u> </u> | | | ļ | <u> </u> | _ | \vdash | _ !!! | | 85 | <u> </u> | _ | | | _ | Ļ |
| 36 | 1 | - | | _ | | ⊢ | ├ | | - | | 86 | <u> </u> | | <u> </u> | | - | Ł |
| 37 38 | 1 | - | _ | | | | ├ | ⊢⊹ | - :::: | | 87 88 | <u> </u> | | - | | - | ╀ |
| 39 | 1 | \vdash | | | ⊢ | \vdash | ┢ | \vdash | - | | 89 | - | - | ┝ | ┝ | - | t |
| 40 | 1 | ├ | | _ | ┝ | ┢ | ┢ | \vdash | - | | 90 | - | ┢ | - | ┝ | - | t |
| 41 | V | | | | | | H | \vdash | | <u> </u> | 91 | - | \vdash | - | ┢─ | \vdash | t |
| 42 | | H | | | \vdash | \vdash | H | \vdash | | | 92 | \vdash | \vdash | | - | \vdash | t |
| 43 | | | П | | | Г | Г | | | | 93 | | | | | | T |
| 44 | 1 | | | | | | | | | | 94 | | | | | | Γ |
| 45 | | | | | | | | | | | 95 | | | | | | Ι |
| 46 | | | | | | | | | | | 96 | | | | | | ſ |
| 47 | 1 | oxdot | Ш | L | L | _ | \perp | | _ :::: | | 97 | <u> </u> | | _ | L | L | Ţ |
| 48 | | <u> </u> | \Box | _ | <u> </u> | <u>L</u> | <u> </u> | \sqcup | _ | L | 98 | | _ | L | | | L |
| 49 | | \vdash | <u> </u> | | L | _ | <u> </u> | \sqcup | 4 | | 99 | <u> </u> | _ | <u> </u> | _ | _ | Ŧ |
| 50 | 1 | | | L | <u> </u> | | 1 | <u> </u> | | L | 100 | <u>L</u> | | <u> </u> | L | <u></u> | L |

| | Cla | aim | | | | _[| Date | • | | |
|------|-------|----------------------------------|---------------|---|---|----|------|---|-------|---------------|
| | Final | Original | 6/3/04 | | | | | | | |
| | | 51 | 7 | | | | | | | |
| | | 52 | | | | | | | | |
| | | 52 53 | 0 | | | | | | | |
| | | 54 | 0 | | | | | | | |
| | | 55 | 0 | | | | | | | |
| | | 56 | 0 | | | | | | | |
| ſ | | 57 | 0 | | | | | | | |
| [| | 58 | 0 | | | | | | | |
| | | 59 | 0 | | | | | | | |
| [| | 60 | | | | | | | | |
| ſ | | 61 | | | | | | | | |
| | | 62 | | | | | | | | |
| | | 63 | | | | | | | | |
| | | 64 65 | | | | | | | | |
| | | 65 | | | | | | | | |
| | | 66 | | | | | | | | |
| | | 67 | | | | | | | | |
| | | 68 | | | | | | | | |
| | | 69 | | | | | | | | |
| | | 70 | | | | | | | | |
| | | 71 | | | | | | | | |
| | | 72 | | | | | | | | |
| | | 73 | | | | | | | | |
| | | 74 | | | | | | | | |
| | | 71 72 73 74 75 76 | | | | | | | | |
| | | 76 | | | | | | | | |
| [| | 77 | | | | | | | | |
| | | 78 | | | | | | | | |
| [| | 79 | | | | | | | | |
| [| | 80 | | | | | | | | |
| | | 81 82 | | | | | | | | |
| | | 82 | | | | | | | | |
| | | 83 | | | | | | | | |
| | | 84 | | | | | | | | |
| | | 85 | | | | | | | | |
| | | 86 | | | | | | | | |
| | | 87 | | | | | | | | |
| [| | 88 | | | | | | | | |
| | | 89 | | | | | | | | |
| | | 90 | | | | | | | | |
| | | 91 | | | | | | | | |
| | | 92 | | | | | | | | |
| | | 93 | | | | | | | | |
| | | 93 94 95 | | | L | | | | | |
| | | 95 | | | | П | | | | _ |
| | | 96 | | | | Г | | | | |
| | | 97 | | Г | | | Г | | Ī | T |
| | | 97 98 | | | Г | | | Γ | Г | |
| | | 99 | | | T | | | | Π | |
| :::: | | 100 | $\overline{}$ | | | | | | _ | $\overline{}$ |

| | Date | | | | | | | | | |
|--|-------------------|--|--------------|--|--------------|--|--|--|----------|----------------|
| | aim | - | | | | Jale | 3 | | | \dashv |
| CI | Original | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 102 | | L | L | | | | | | Ш |
| | 103 | Ш | _ | L | | | | | | Ц |
| | 104 | | | <u> </u> | | | | | | Щ |
| | 105 | | | | | | _ | | | |
| | 106 107 | | | | | | _ | _ | _ | |
| - | 107 | H | _ | \vdash | | _ | _ | _ | - | \dashv |
| | 108 109 | \vdash | | | | | - | | _ | Н |
| | 110 | \vdash | _ | \vdash | | | | | | \vdash |
| | 111 | - | | \vdash | | | | | | Н |
| <u> </u> | 112 | \vdash | - | \vdash | H | H | | H | \vdash | Н |
| | 112 113 | \Box | <u> </u> | | | | | | | \vdash |
| | 114 | М | | Г | П | | П | | П | \Box |
| | 115 | | | | | | | | | П |
| | 116 | | | | | | | | | |
| | 117 | | | | | | | | | |
| | 118 | | | | | | | | | Ш |
| | 119 | | <u>L.</u> | | | | | | | |
| | 120 | | | <u> </u> | | | | | | Ц |
| | 121 | _ | | L | | L | | | | |
| | 122 123 124 | _ | ļ | <u> </u> | <u> </u> | L | | | | |
| | 123 | | <u> </u> | _ | _ | L | L | _ | | \dashv |
| | 124 | | | ┝ | <u> </u> | _ | - | \vdash | | |
| | 125 | | - | | ┝ | H | - | - | | _ |
| | 125 126 127 | | ┝ | ├─ | | \vdash | | \vdash | | |
| | 128 | \vdash | | - | \vdash | \vdash | H | | | |
| | 129 | | | ┢ | \vdash | | \vdash | \vdash | | |
| | 130 | - | | <u> </u> | | | | | | |
| $\overline{}$ | 131 | | | | \vdash | | | | | |
| | 132 | | | | | | | | | |
| | 133 | | | | | | | | | |
| | 134 | | 匚 | 匚 | | | 匚 | L | | Ш |
| | 135 | | | | $oxed{oxed}$ | <u></u> | | | <u> </u> | Ш |
| | 136 | <u> </u> | | | L_ | <u>L</u> | <u> </u> | | | Ш |
| <u> </u> | 137 | | | <u> </u> | L. | <u> </u> | <u> </u> | _ | <u> </u> | Ш |
| | 138 139 | | <u> </u> | ├- | <u> </u> | _ | <u> </u> | \vdash | <u> </u> | Ш |
| <u> </u> | 139 | \vdash | | \vdash | \vdash | - | ├ | \vdash | - | \vdash |
| <u> </u> | 141 | - | | - | ⊢ | <u> </u> | ⊢ | | - | $\vdash\vdash$ |
| <u> </u> | 141 | - | | ├- | - | - | \vdash | \vdash | - | H |
| | 143 | | \vdash | \vdash | | | | | \vdash | Н |
| \vdash | 144 | t | _ | - | \vdash | ╁ | \vdash | \vdash | \vdash | Н |
| | 145 | | | 1 | | | H | Н | - | Н |
| | 146 | T | Г | | Т | | | | | Н |
| | 147 | | | | | | | | | П |
| | 148 | | | | | | | | | |
| | 149 | | | | | | | | | |
| | 150 | | | | | | | | | |